

Converting Colors

HunterLab(17.7452, 17.6340,
4.0164)

Have a look what the booklet for
HunterLab(17.7452, 17.6340,
4.0164) contains.

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Color

**HunterLab(17.6690, 17.6988,
3.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	571E2A
RGB	87, 30, 42
RGB Percent	34%, 12%, 16%
CMY	0.6588, 0.8823, 0.8353
CMYK	0.00, 0.66, 0.52, 0.66
HSL	347°, 49%, 23%
HSV	347°, 66%, 34%
XYZ	4.8127, 3.1219, 2.5394
YIQ	48.4110, 30.1200, 15.8160

Conversions

Conversions Part 2

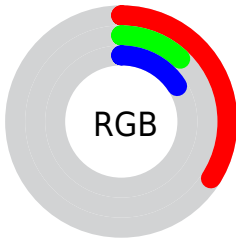
Format	Color
RYB	87, 30, 42
Decimal	5709354
CIELab	20.53, 27.54, 5.83
CIElCh	21, 28.148, 11.963
Yxy	3.1221, 0.4595, 0.2981
Android (android.graphics.Color)	4283899434 (0xFF571E2A)
YUV	48.4110, -3.1606, 33.8426
Hunter-Lab	17.6690, 17.6988, 3.8471




Details

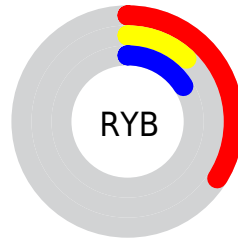
The HunterLab color **17.6690, 17.6988, 3.8471** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.5689, -14.4880, 2.4173**, and the grayscale version is **17.3325, -0.9248, 0.9417**.




A 20% lighter version of the original color is **34.0166, 20.1762, 5.5981**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **16.4192, 20.2917, 4.6938**, and if you desaturate by 10%, it is **19.1794, 14.8120, 3.1398**.

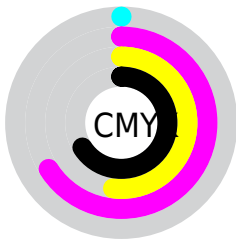
Distribution







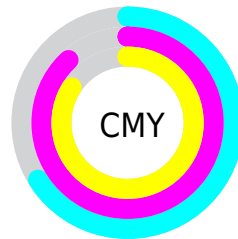
-  Red (34%)
-  Green (12%)
-  Blue (16%)






-  Red (34%)
-  Yellow (12%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (52%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (88%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6690, 17.6988, 3.8471 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.6690, 17.6988, 3.8471 by changing the saturation by 10% instead.

■ 17.6690, 17.6988,
3.8471

■ 17.6690, 17.6988,
3.8471

■ 113.9160, 24.6943,
11.9449

■ 10.9353, 16.3081,
2.9867

■ 34.0165, 20.0458,
5.5641

■ 2.4141, 49.5761,
1.6899

■ 43.4314, 21.0123,
6.4287

0.0000, NaN, NaN

■ 53.5834, 21.8595,
7.3056

0.0000, NaN, NaN

■ 64.4223, 22.6004,
8.1978

0.0000, NaN, NaN

■ 75.9071, 23.2459,
9.1070

0.0000, NaN, NaN

■ 88.0033, 23.8052,

0.0000, NaN, NaN

100.6815, 24.2859,
10.9801

17.6690, 17.6988,
3.8471

17.6690, 17.6988,
3.8471

16.4192, 20.2917,
4.6938

19.1794, 14.8120,
3.1398

15.4568, 22.4017,
5.6391

20.9156, 11.7923,
2.5838

14.7193, 24.1056,
6.5565

22.8453, 8.7443,
2.1748

14.3907, 24.9552,
6.8911

24.9396, 5.7299,
1.8985

27.1741, 2.7798,
1.7376

■ 29.5285, -0.0949,
1.6753

■ 31.9866, -2.8940,
1.6961

■ 34.5351, -5.6229,
1.7870

■ 37.1634, -8.2894,
1.9373

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.6695, 17.0912, -4.4599



17.6690, 17.6988, 3.8471



17.6695, 12.6720, 8.4370

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.6695, 17.6975, 3.8475



17.6695, -10.4608, 8.9739



17.6695, -5.6518, -20.6385

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.6690, 17.6988, 3.8471



27.5689, -14.4880, 2.4173

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.6695, -11.3807, -12.6264



17.6690, 17.6988, 3.8471



17.6695, -13.7806, 5.0726

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.6695, 17.6975, 3.8475



17.6695, -4.1545, 10.5263



17.6695, -14.0826, -2.5113



17.6695, 2.5140, -21.4978

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.6690, 17.6988, 3.8471



17.6695, 7.2670, 9.8947



17.6695, -14.0826, -2.5113



17.6695, -7.8842, -18.5649

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.6695, 17.6975, 3.8475



33.9803, 5.5967, 2.3603



17.6029, 20.4953, -19.1646



16.5473, 3.0796, 1.1840



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.6695, 17.6975, 3.8475



20.6445, 28.2622, 6.8658



20.2136, 10.0849, 9.0286



14.5805, 0.4229, 0.8550



17.8663, 30.9326, 8.9397



42.2127, 72.8235, 23.1457

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



17.6695, 17.6975, 3.8475



20.6445, 28.2622, 6.8658



23.3489, -6.4618, -8.6220



14.5805, 0.4229, 0.8550



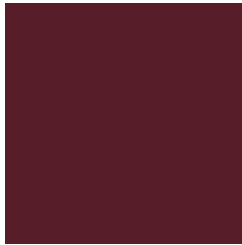
17.8663, 30.9326, 8.9397



42.2127, 72.8235, 23.1457

Previews

White Background



This preview shows how the HunterLab color 17.6690, 17.6988, 3.8471 looks on a white background.

Color Contrast Check

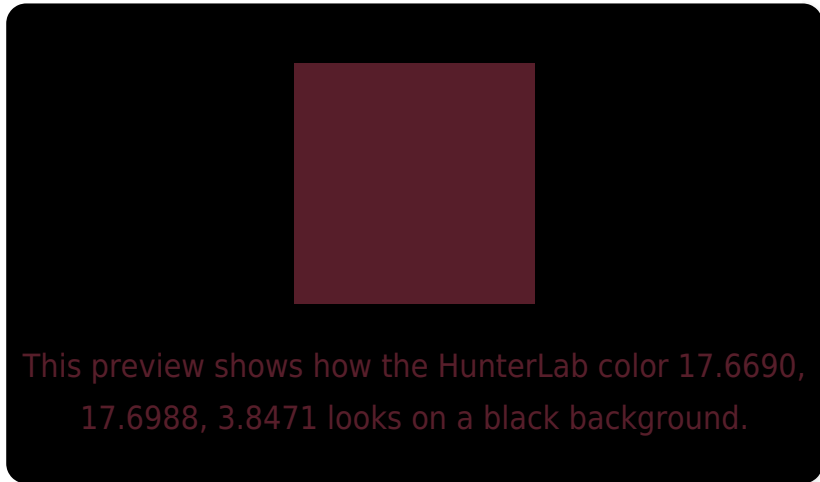
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

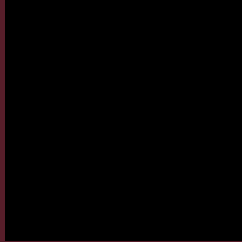
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.6690, 17.6988, 3.8471 Background



This preview shows how black text looks on a background with the HunterLab color 17.6690, 17.6988, 3.8471.



This preview shows how white text looks on a background with the HunterLab color 17.6690, 17.6988,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.6690, 17.6988, 3.8471

Protanopia

17.9804, -0.4356, 0.3589

Deuteranopia

18.0912, 0.5862, 4.8674



Tritanopia

17.8178, 16.2615, 6.2281

Trichromacy



Original Color

17.6690, 17.6988, 3.8471

Protanomaly

17.4102, 5.5366, 1.3022

Deuteranomaly

17.5338, 6.6290, 4.1320

Tritanomaly

17.7194, 16.8853, 5.3578

Monochromacy



Original Color

17.6690, 17.6988, 3.8471

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7549, 5.5448, 1.2747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6690, 17.6988, 3.8471 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(87, 30, 42)` looks like.

```
.text, #text, p{  
    color:rgb(87, 30, 42)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(87, 30, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 30, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6690, 17.6988, 3.8471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(87, 30, 42) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(87, 30, 42) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(87, 30, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 30, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 30, 42);  
box-shadow:4px 4px 4px 4px rgb(87, 30, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6690, 17.6988, 3.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 30, 42) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(87, 30,  
42) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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